IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicant(s): Johannes Van Nieuwenburg Group Art Unit: 2609

Serial No.: 10/555,269 Examiner: Futel, Gayla S.

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For: CARRIER RECOVERY BASED DEMODULATION

10 Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir/Madam:

In response to the Office Action mailed on April 6, 2007, please find the following:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which

begins on page 3 of this paper.

Remarks begin on page 6 of this paper.